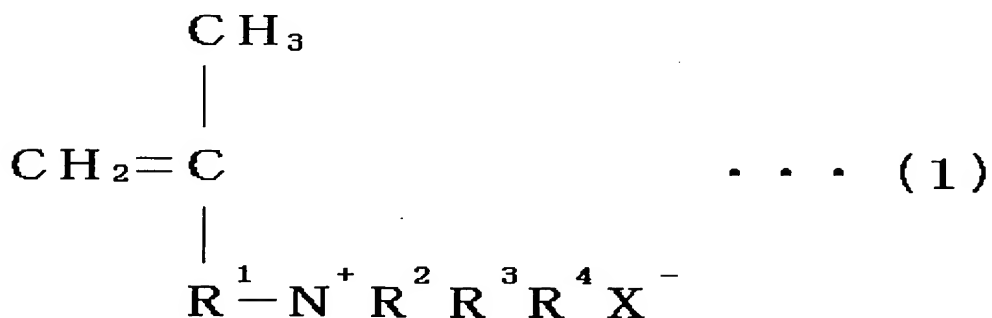


ABSTRACT

A novel (meth)acrylamide polymer capable of forming a papermaking chemical exhibiting an excellent paper strengthening effect, drainage improvement effect, retention improvement effect, plybond strength enhancing effect, surface strength enhancing effect, and sizing improvement effect in acid, neutral, or alkaline papermaking systems, as well as a method for manufacturing this polymer, and paper that makes use of this polymer and has excellent bursting strength, internal bond strength, and other such properties is provided. This is a (meth)acrylamide polymer produced by polymerizing a monomer (a) expressed by the following general formula 1, the following monomer (b), and the following monomer (c):

(a) general formula 1:



(b) a (meth)acrylamide;

(c) an ionic monomer other than monomer (a)

expressed by general formula 1 above